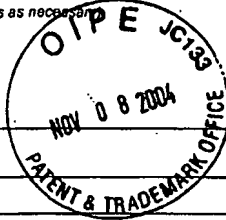


Substitute for form 1449A/PTO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/759,811
Filing Date	January 16, 2004
First Named Inventor	Miles, Patrick
Group Art Unit	3764
Examiner Name	Unknown

Sheet 1 of 4

Attorney Docket No: 80100.039US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/JW/	US-20020007129A 1	01/17/2002	Marino, J. F.	
	US-20020072686A 1	06/13/2002	Hoey, M., et al.	
	US-2,704,064	03/15/1955	Fizzell, J. A., et al.	
	US-3,364,929	01/23/1968	Ide, W. S., et al.	
	US-3,664,329	05/23/1972	Naylor, R. N.	
	US-3,682,162	08/08/1972	Colyer, J. E.	
	US-3,785,368	01/15/1974	McCarthy, T. M., et al.	
	US-3,830,226	08/20/1974	Staub, D. E., et al.	
	US-3,957,036	05/18/1976	Normann, N. A.	
	US-4,099,519	07/11/1978	Warren, F. E.	
	US-4,207,897	06/17/1980	Lloyd, J. W., et al.	
	US-4,224,949	09/30/1980	Scott, Norman R., et al.	
	US-4,235,242	11/25/1980	Howson, David C., et al.	
	US-4,285,347	08/25/1981	Hess, S. R.	
	US-4,291,705	09/29/1981	Severinghaus, John W., et al.	
	US-4,515,168	05/07/1985	Chester, M. H., et al.	
	US-4,519,403	05/28/1985	Dickhudt, E. A.	
	US-4,545,374	10/08/1985	Jacobson, R. E.	
	US-4,561,445	12/31/1985	Berke, Joseph, et al.	
	US-4,592,369	06/03/1986	Davis, Graham R., et al.	
	US-4,595,018	06/17/1986	Rantala, B.	
	US-4,633,889	01/06/1987	Talalla, A.	
	US-4,658,835	04/21/1987	Pohndorf, P. J.	
	US-4,744,371	05/17/1988	Harris, D. L.	
	US-4,759,377	07/26/1988	Dykstra, Dennis D.	
	US-4,807,642	02/28/1989	Brown, David A.	
	US-4,892,105	01/09/1990	Prass, R. L.	
	US-4,926,865	05/22/1990	Oman, P. S.	
	US-4,962,766	10/16/1990	Herzon, G. D.	
	US-4,964,411	10/23/1990	Johnson, Michael T., et al.	
	US-5,007,902	04/16/1991	Witt, H.	

EXAMINER

/Jonathan Werner/

DATE CONSIDERED

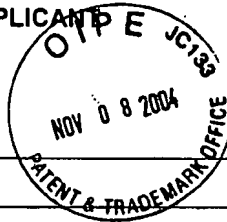
05/23/2007

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**
 (Use as many sheets as necessary)



Complete if Known

Application Number	10/759,811
Filing Date	January 16, 2004
First Named Inventor	Miles, Patrick
Group Art Unit	3764
Examiner Name	Unknown

Sheet 2 of 4

Attorney Docket No: 80100.039US1

/JW/	US-5,058,602	10/22/1991	Brody, Stanley R.	
	US-5,081,990	01/21/1992	Deletis, Vedran	
	US-5,092,344	03/03/1992	Lee, T.	
	US-5,127,403	07/07/1992	Brownlee, Robert R.	
	US-5,161,533	11/10/1992	Prass, Richard L., et al.	
	US-5,196,015	03/23/1993	Neubardt, Seth L.	
	US-5,255,691	10/26/1993	Otten, L. M.	
	US-5,282,468	02/01/1994	Klepinski, R. J.	
	US-5,284,153	02/08/1994	Raymond, S. A., et al.	
	US-5,284,154	02/08/1994	Raymond, S. A., et al.	
	US-5,312,417	05/17/1994	Wilk, Peter	
	US-5,313,956	05/24/1994	Knutsson, E., et al.	
	US-5,327,902	07/12/1994	Lemmen, R. D.	
	US-5,333,618	08/02/1994	Lekhtman, G., et al.	
	US-5,375,067	12/20/1994	Berchin, G. J.	
	US-5,383,876	01/24/1995	Nardella, Paul	
	US-5,474,558	12/12/1995	Neubardt, S. L.	
	US-5,482,038	01/09/1996	Ruff, L. H.	
	US-5,540,235	07/30/1996	Wilson, J. R.	
	US-5,549,656	08/27/1996	Reiss, H. W.	
	US-5,560,372	10/01/1996	Cory, P. C.	
	US-5,566,678	10/22/1996	Cadwell, J. A.	
	US-5,579,781	12/03/1996	Cooke, Thomas H.	
	US-5,593,429	01/14/1997	Ruff, L. H.	
	US-5,630,813	05/20/1997	Kieturakis, M. J.	
	US-5,671,752	09/30/1997	Sinderby, Christer, et al.	
	US-5,707,359	01/13/1998	Bufalini, Bruno	
	US-5,711,307	01/27/1998	Smits, Matthijs P.	
	US-5,775,331	07/07/1998	Raymond, S. A., et al.	
	US-5,779,642	04/14/1998	Nightengale, Christopher	
	US-5,797,854	08/25/1998	Hedgecock, J. L.	
	US-5,814,073	09/29/1998	Bonutti, Peter	
	US-5,830,151	11/03/1998	Hadzic, A., et al.	
	US-5,851,191	12/22/1998	Gozani, S. N.	
	US-5,853,373	12/29/1998	Griffith, R. L., et al.	
	US-5,885,219	03/23/1999	Nightengale, C.	
	US-5,888,196	03/30/1999	Bonutti, Peter M.	
	US-5,928,158	07/01/1999	Aristides, A.	
↓	US-5,976,094	11/02/1999	Gozani, S. N., et al.	

EXAMINER

/Jonathan Werner/

DATE CONSIDERED

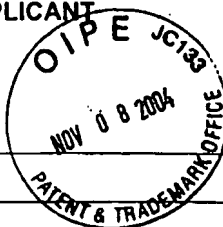
05/23/2007

Substitute Disclosure Statement Form (PTO-1449)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)



Sheet 3 of 4

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number	10/759,811
Filing Date	January 16, 2004
First Named Inventor	Miles, Patrick
Group Art Unit	3764
Examiner Name	Unknown
Attorney Docket No:	80100.039US1

/JW/	US-6,004,262	12/21/1999	Putz, D. A., et al.	
	US-6,027,456	02/22/2000	Feler, C. A., et al.	
	US-6,038,477	03/14/2000	Kayyali, H. A.	
	US-6,050,992	04/18/2000	Nichols, C.	
	US-6,104,957	08/15/2000	Alo, K. M., et al.	
	US-6,132,386	10/17/2000	Gozani, S. N., et al.	
	US-6,132,387	10/17/2000	Gozani, S. N., et al.	
	US-6,135,965	10/24/2000	Tumer, K., et al.	
	US-6,146,335	11/14/2000	Gozani, S. N.	
	US-6,161,047	12/12/2000	King, G. W., et al.	
	US-6,224,549	05/01/2001	Drongelen, W. V.	
	US-6,259,945	07/10/2001	Epstein, R., et al.	
	US-6,266,558	07/24/2001	Gozani, Shai N., et al.	
	US-6,292,701	09/01/2001	Prass, R. L., et al.	
	US-6,312,392	11/01/2001	Herzon, G. D.	
	US-6,466,817	10/01/2002	Kaula, N. F., et al.	
	US-6,500,128	12/31/2002	Marino, J. F.	
	US-6,564,078	05/13/2003	Marino, J. F., et al.	
	US-R,E34,390	09/28/1993	Culver, N. D.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
/JW/	WO-0066217A1	11/09/2000	Epstein, R., et al.		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴
/JW/		BOSE, BIKASH, et al., "Neurophysiologic Monitoring of Spinal Nerve Root Function During Instrumented Posterior Lumbar Spine Surgery", <u>Spine</u> , 27(13), (2002), 1444-1450	
		CALANCIE, BLAIR, et al., "Stimulus-Evoked EMG Monitoring During Transpedicular Lumbosacral Spine Instrumentation", <u>Spine</u> , 19(24), (1994), 2780-2786	
		CLEMENTS, DAVID, et al., "Evoked and Spontaneous Electromyography to Evaluate Lumbosacral Pedicle Screw Placement", <u>Spine</u> , 21(5), (1996), 600-604	
		FORD, DOUGLAS, et al., "Electrical Characteristics of Peripheral Nerve Stimulators Implications for Nerve Localization", <u>Regional Anesthesia</u> , 9, (1984), 73-77	
		GLASSMAN, STEVEN, et al., "A Prospective Analysis of Intraoperative Electromyographic Monitoring of Pedicle Screw Placement With Computed Tomographic Scan Confirmation", <u>Spine</u> , 20(12), (1995), 1375-1379	

EXAMINER

/Jonathan Werner/

DATE CONSIDERED

05/23/2007

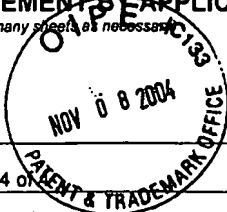
Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/759,811
Filing Date	January 16, 2004
First Named Inventor	Miles, Patrick
Group Art Unit	3764
Examiner Name	Unknown

Sheet 4 of

Attorney Docket No: 80100.039US1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
/JW/		GREENBLATT, GORDON , et al., "Needle Nerve Stimulator-Locator: Nerve Blocks with a New Instrument for Locating Nerves", <u>Anesthesia & Analgesia</u> , 41(5), (1962),599-602	
		HOLLAND, NEIL , "Intraoperative Electromyography During Thoracolumbar Spinal Surgery", <u>Spine</u> , 23(17), (1998),1915-1922	
		LENKE, LAWRENCE , et al., "Triggered Electromyographic Threshold for Accuracy of Pedicle Screw Placement", <u>Spine</u> , 20 (14), (1995),1585-1591	
		MAGUIRE, J. , et al., "Evaluation of Intrapedicular Screw Position Using Intraoperative Evoked Electromyography", <u>Spine</u> , 20(9), (1995),1068-1074	
		MARTIN, DAVID , et al., "Initiation of Erection and Semen Release by Rectal Probe Electrostimulation (RPE)", <u>The Williams & Wilkins Co.</u> , (1983),637-642	
		PITHER, CHARLES , et al., ""The Use of Peripheral Nerve Stimulators for Regional Anesthesia: Review of Experimental Characteristics, Technique, and Clinical Applications""", <u>Regional Anesthesia</u> , (1985),10:47-53	
		RAJ, P. , et al., "Intraclavicular Brachial Plexus Block - A New Approach", <u>Anesthesia and Analgesia</u> , (52)6, (1973),897-904	
		RAJ, P. , et al., "The Use of Peripheral Nerve Stimulators For Regional Anesthesia", <u>Clinical Issues In Regional Anesthesia</u> , 1 (4), (1985),1-6	
		RAJ, P. , et al., "Use of The nerve Stimulator of Peripheral Blocks", <u>Regional Anesthesia</u> , (apr-jun 1980),14-21	
		RAYMOND, STEPHEN , et al., "The Nerve Seeker: A System for Automated Nerve Localization", <u>Regional Anesthesia</u> , 17(3), (1992),151-162	
		SHAFIK, AHMED , "Cavernous Nerve Simulation through an Extrapelvic Subpubic Approach: Role in Pencil Erection", <u>Eur. Urol.</u> 26, (1994),98-102	
		TOLEIKIS, J. , et al., "The Usefulness of Electrical Stimulation for Assessing Pedicle Screw Replacements", <u>Journal of Spinal Disorder</u> , 13(4), (2000),283-289	

EXAMINER

/Jonathan Werner/

DATE CONSIDERED

05/23/2007

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) : Applicant is to place a check mark here if English language Translation is attached



Approved for use through 7/31/2006, CND 883-003
US Patent & Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

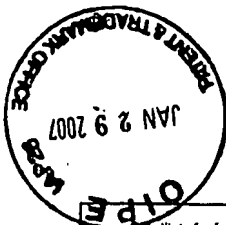
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known Application Number 10/759,811 Filing Date January 16, 2004 First Named Inventor Miles, Patrick Art Unit 3764 Examiner Name Unknown	
Sheet	1	of	3	Attorney Docket No: 039US1	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentes or Applicant of cited Document	Filing Date if Appropriate
/JWW/		US-1548184	08/04/1925	Cameron, W. J.	04/11/1923
		US-20020161415A1	10/31/2002	Cohen, E. et al.	04/26/2001
		US-20050004593A1	01/06/2005	Simonson, R. E.	07/26/2004
		US-20050004623A1	01/06/2005	Miles, P. et al.	04/30/2004
		US-20050075578A1	04/07/2005	Gharib, J. et al.	03/25/2004
		US-20050149035A1	07/07/2005	Pimentra, L. et al.	10/18/2004
		US-20050182454A1	08/18/2005	Gharib, J. et al.	01/09/2004
		US-2736002	02/21/1956	Oriel, B. J.	09/02/1952
		US-2808826	10/08/1957	Reiner, S. et al.	01/19/1956
		US-4164214	08/14/1979	Stark, M. M., et al.	07/25/1977
		US-4461300	07/24/1984	Christensen, J. M.	01/18/1982
		US-4562832	01/07/1986	Wilder, J. R., et al.	05/21/1984
		US-4573448	03/04/1986	Kambin, P.	10/05/1983
		US-5299563	04/05/1994	Seton, Joseph Z.	07/31/1992
		US-5480440	01/02/1996	Kambin, P.	07/07/1993
		US-5484437	01/16/1996	Michelson, Gary K.	01/10/1992
		US-5599279	02/04/1997	Slotman, G. J., et al.	01/29/1996
		US-5728046	03/17/1998	Mayer, H. M., et al.	03/18/1996
		US-5741253	04/21/1998	Michelson, Gary K.	10/29/1992
		US-5759159	06/01/1998	Masreliez, C. J.	09/25/1996
		US-5772661	06/30/1998	Michelson, Gary K.	02/27/1995
		US-5785658	07/28/1998	Benaron, D. A., et al.	06/07/1995
		US-5860973	10/30/1996	Michelson, Gary K.	01/19/1999
		US-5862314	01/19/1999	Jeddeloh, J.	11/01/1996
		US-5872314	02/16/1999	Clinton, R. P.	07/25/1997
		US-5902231	05/11/1999	Foley, K. T., et al.	10/24/1996
		US-5928139	07/27/1999	Koros, T. B.	07/08/1998
		US-6074343	06/13/2000	Nathanson, Michael et al.	04/16/1999
		US-6120503	09/19/2000	Michelson, Gary K.	09/05/1997
		US-6206826	03/27/2001	Mathews, H. et al.	06/18/1999
		US-6306100	10/23/2001	Prass, R. L.	12/16/1998
		US-6325764	12/04/2001	Griffith, R. L., et al.	11/10/1997
		US-6334068	12/25/2001	Hacker, D. C.	09/14/1999
		US-6425901	07/30/2002	Zhu, Y. H., et al.	12/04/1997
		US-6760616	07/06/2004	Hoey, M. F., et al.	05/18/2001

EXAMINER /Jonathan Werner/

DATE CONSIDERED 05/23/2007

Substitute Disclosure Statement Form (PTO-1449)
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (up to 4) is Applicant to place a check mark here if English language Translation is attached



PTO/SB/08a(07-05)
Approved for use through 7/21/2008. OASIS 0851-0021
US Patent & Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/759,811
				Filing Date	January 16, 2004
				First Named Inventor	Miles, Patrick
				Art Unit	3764
				Examiner Name	Unknown
Sheet	2	of	3	Attorney Docket No: 039US1	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date if Appropriate
/JW/ ↓		US-6902569	08/07/2005	Parmer, K. et al.	06/26/2003
		US-6929606	08/16/2005	Ritland, S.	05/13/2003
		US-7079883	07/18/2006	Marino, J. F., et al.	05/07/2003

FOREIGN PATENT DOCUMENTS					
Examiner Initials *	Cite No	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ¹
/JW/ ↓		WO-03037170A3	05/08/2003	Miles, P., et al.	
		WO-05013805A3	02/17/2005	Miles, P., et al.	
		WO-2006042241A2	04/20/2006	Martinelli, S., et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issu number(s), publisher, city and/or country where published.		
/JW/ ↓		"Brackmann II EMG System", Medical Electronics, (1999), 4 pages		
		"Neurovision SE Nerve Locator/Monitor", RLN Systems, Inc. Operators Manual, (1999), 22 pages		
		"The Brackmann II EMG Monitoring System", Medical Electronics Co. Operator's Manual Version 1.1, (1995), 50 pages		
		"The Nicolet Viking IV", Nicolet Biomedical Products, (1999), 6 pages		
		ANDERSON, D. G., et al., "Pedicule screws with high electrical resistance: a potential source of error with stimulus-evoked EMG", <u>Spine</u> , 27(14): Department of Orthopaedic Surgery, University of Virginia, (Jul 15, 2002), 1577-1581		
		DANESH-CLOUGH, T., "The use of evoked EMG in detecting misplaced thoracolumbar pedicle screws", <u>Spine</u> , 26(12), Orthopaedic Department, Dunedin Hospital, (Jun 15, 2001), 1313-1316		
		DARDEN, B. V., et al., "A comparison of impedance and electromyogram measurements in detecting the presence of pedicle wall breakthrough", <u>Spine</u> , 23(2), Charlotte Spine Center, North Carolina, (Jan 15, 1998), 256-262		
		EBRAHEIM, N. A., et al., "Anatomic relations between the lumbar pedicle and the adjacent neural structures", <u>Spine</u> , 22(20), Department of Orthopaedic Surgery, Medical College of Ohio, (Oct 15, 1997), 2338-2341		
		HAIG, "Point of view", <u>Spine</u> 27 (24), 2819		

EXAMINER

/Jonathan Werner/

DATE CONSIDERED

05/23/2007

Substitute Disclosure Statement Form (PTO-1448)

* EXAMINER: Initial if reference considered, whether or not citation is in compliance with MPEP 809. Draw line through citation if not in compliance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant to place a check mark here if English language translation is attached.



Approved for use through 7/31/2008. OMB 05-34-003
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Privacy Protection Act of 1974, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(Use as many sheets as necessary)			
		<i>Complete if Known</i>	
Application Number		10/759,811	
Filing Date		January 16, 2004	
First Named Inventor		Miles, Patrick	
Art Unit		3764	
Examiner Name		Unknown	
Sheet	3	of	3
Attorney Docket No: 039US1			

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T†
/JWW/		HAIG, A. J., et al., "The relation among spinal geometry on MRI, paraspinal electromyographic abnormalities, and age in persons referred for electrodiagnostic testing of low back symptoms", <u>Spine</u> , 27(17), Department of Physical Medicine and Rehabilitation, University of Michigan, (Sep 1, 2002), 1918-1925	
↓		HOLLAND, N. R., et al., "Higher electrical stimulus intensities are required to activate chronically compressed nerve roots. Implications for intraoperative electromyographic pedicle screw testing", <u>Spine</u> , 23(2), Department of Neurology, Johns Hopkins University School of Medicine, (Jan 15, 1998), 224-227	
↓		MINAHAN, R. E., et al., "The effect of neuromuscular blockade on pedicle screw stimulation thresholds", <u>Spine</u> , 25(19), Department of Neurology, Johns Hopkins University, School of Medicine, (Oct 1, 2000), 2526-2530	

EXAMINER

/Jonathan Werner/

DATE CONSIDERED

05/23/2007

Substitute Disclosure Statement Form (PTO-1449)
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.† Applicant's unique citation designation number (optional) : Applicant is to place a check mark here if English language Translation is attached